IN THE SPECIFICATION:

Please amend the specification as follows:

Please amend the paragraph on page 7, lines 8-10, as follows.

~~Figure 17 is~~ <u>Figures 17A through 17D show</u> a flowchart outlining the general steps of still another embodiment of the present invention of a RAKE receiver where at least one arm is scanning phase at a given time.

Please amend the paragraph on page 36, lines 12-25, as follows.
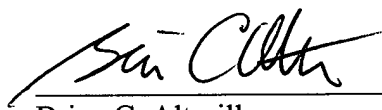
~~Figure 17 shows~~ <u>Figures 17A through 17D show</u> an embodiment of a multiple correlation arm receiver where at least one of the correlation arms is scanning phase at any given time. The sets L_c and Φ_c are defined as previously stated. Let p_i be a parameter related to SNR for correlator arms A_i. For example, p_i may be the correlation values K_i defined in Figure 5. Define the set P such that for all $A_i \in L_c$, the corresponding $p_i \in P$. In step S3000, the phases ϕ_i are initialized, and the sets L_c, Φ_c, and P are all initialized to the empty set. In step S3010, the phase of all the unlocked A_i are advanced. In step S3020, the parameter p_i is computed for each A_i. In step S3030, a determination is made as to whether or not the mode controller has unlocked any of the $A_i \in L_c$. If the answer is yes, A_i is removed from L_c, ϕ_i is removed from Φ_c, and p_i is removed from P in step S3040. In step S3050, the maximum p_i, denoted p_u, is found from the collection of p_i corresponding to $A_i \notin L_c$. In step S3060, a determination is made as to whether p_u is larger than any $p_i \in P$. If not, execution jumps to step S3140 where L_c is checked to have N-1 members. If the answer is yes, the flow process jumps to S3120. If the answer is no, the flow process jumps to S3070.

COMMENTS AND RESPONSE

By this Supplemental Amendment Applicants are amending the specification to account for the fact that Figure 17 has been split into Figures 17A through 17D. No new matter is being added by this amendment. Applicants respectfully request that the Examiner enter these amendments to the specification.

Although it is not anticipated that any additional fees are due or payable, the Commissioner is hereby authorized to charge any fees that may be required to Deposit Account No. **50-1147**.

Respectfully Submitted,

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